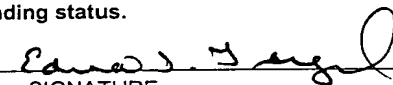


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| FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 12-2004) | | ATTORNEY'S DOCKET NUMBER 976-23 PCT/US |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/527048</div> |
| INTERNATIONAL APPLICATION NO. PCT/CU2003/000009US | INTERNATIONAL FILING DATE 15 September 2003 | PRIORITY DATE CLAIMED 27 September 2002 |
| TITLE OF INVENTION VECTOR FOR PRODUCTION OF ANGIOSPERM TRANSPLASTOMIC PLANTS | | |
| APPLICANT(S) FOR DO/EO/US Guillermo SELMAN-HOUSEIN SOSA, et al. | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). | | |
| Items 13 to 23 below concern document(s) or information included: | | |
| <ol style="list-style-type: none"> 13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A power of attorney and/or change of address letter. 19. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Express Mail Label No. EL 886460215 US 23. <input checked="" type="checkbox"/> Other items or information: | | |
| Transmittal of Sequence Listing Figures 1-8 | | <div style="border: 1px solid black; padding: 5px;"> EXPRESS MAIL CERTIFICATE Date: <u>3/7/05</u> Label No. <u>EL886460215US</u> I hereby certify that the date indicated above, I deposited this paper or fee with the U.S. Postal Service and that it was addressed for delivery to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by "EXPRESS MAIL Post Office to Addressee" Service. <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="text-align: center;"> <u>D. Bayer</u> <small>(Print Name)</small> </div> <div style="text-align: center;"> <u>Dianna Bayer</u> <small>(Signature)</small> </div> </div> </div> |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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| U.S. APPLICATION NO (if known, see 37 CFR 1.5) 10/527048 | | INTERNATIONAL APPLICATION NO. PCT/CU2003/000009US | | ATTORNEY'S DOCKET NUMBER 976-23 PCT/US | |
| 24. The following fees are submitted: | | | | Applicant use | Office use |
| <input checked="" type="checkbox"/> a) Basic national fee \$300.00 | | | | \$ 300.00 | |
| <input checked="" type="checkbox"/> b) Examination fee \$200.00 | | | | \$ 200.00 | |
| <input checked="" type="checkbox"/> c) Search fee \$500.00 | | | | \$ 500.00 | |
| TOTAL OF ABOVE CALCULATIONS = \$1000.00 | | | | \$ 1,000.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole) | RATE | | |
| - 100 = | /50 = | | x \$250.00 | \$ 0.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | 131 - 20 = | 111 | x \$50.00 | \$ 5,550.00 | |
| Independent claims | 2 - 3 = | 0 | x \$200.00 | \$ 0.00 | |
| MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00 | | | | \$ 0.00 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 6,550.00 | |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$ 3,275.00 | |
| SUBTOTAL = | | | | \$ 3,275.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ 0.00 | |
| TOTAL NATIONAL FEE = | | | | \$ 3,275.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + | | | | \$ 0.00 | |
| TOTAL FEES ENCLOSED = | | | | \$ 3,275.00 | |
| Amount to be refunded: | | | | \$ | |
| Amount to be charged: | | | | \$ | |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>3,275.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is _____</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-2461</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> | | | | | |
| <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> | | | | | |
| <p>SEND ALL CORRESPONDENCE TO:</p> <p>Ronald J. Baron, Esq. Hoffmann & Baron, LLP 6900 Jericho Turnpike Syosset, New York 11791 Telephone: 516-822-3550 Facsimile: 516-822-3582</p> | | | | | |
| | | | |  SIGNATURE Edna I. Gergel NAME 50,819 REGISTRATION NUMBER | |

DT15 Rec'd PCT/PTO 07 MAR 2005

PATENT

#4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-------------------|--------------|-----------------|---------------|
| Applicant(s) | Sosa, et al. | Examiner: | Unassigned |
| Serial No.: | Unassigned | Group Art Unit: | Unassigned |
| Confirmation No.: | Unassigned | Docket: | 976-23 PCT/US |
| Filed: | Herewith | Dated: | March 7, 2005 |

For: VECTOR FOR
PRODUCTION OF
ANGIOSPERM
TRANSPLASTOMIC
PLANTS

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

EXPRESS MAIL CERTIFICATE

Date 3/7/05 Label No. EL881460215US
I hereby certify that on the date indicated above, I
deposited this paper or file with the U.S. Postal Service
and that it was addressed for delivery to the Commissioner
for Trademarks, PO Box 1451, Alexandria, VA 22313-1451
by "EXPRESS MAIL, Post Office to Address Service."
Name (Print) D. Bayer Signature Edna I. Gergel

TRANSMITTAL OF SEQUENCE LISTING

Sir:

Pursuant to 37 CFR §1.821(c), (e) and (f), Applicant is submitting herewith a Sequence Listing and the Sequence Listing in computer-readable form. The information recorded in computer-readable form is identical to the written Sequence Listing recited in the Specification of the above-identified application. The computer-readable form does not include new matter.

Respectfully submitted,



Edna I. Gergel, Ph.D.
Registration No.: 50,819
Agent for Applicant(s)

HOFFMANN & BARON, LLP
6900 Jericho Turnpike
Syosset, New York 11791
(516) 822-3550
EIG:dlb
201200